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with the subject application.

Please amend the subject application as follows:

In the claims:

Please amend claims 1 and 15 as follows:

- 1.(4x amended) A method to de-repress [improve long-term memory in a subject suffering from a long-term memory defect whose] cAMP-responsive gene expression [decreased] which is repressed in an animal due to binding of a cAMP-responsive-element-binding -protein-2 to a transcription factor protein or to DNA associated with cAMP-responsive gene expression, which comprises administering to the [subject] animal a compound that inhibits binding of the [a] cAMP-responsive-element-binding-protein-2 having an amino acid sequence identical to the sequence set forth in SEQ ID NO:1 or a human homologue thereof, to [a transcription factor] the protein or to [a] the DNA [required for cAMP-responsive gene expression,] in an amount effective to [increase] de-repress cAMP-responsive gene expression in the animal [subject and thereby improve the subject's long-term memory].--
- 15.(3x amended) A method for treating an animal with a [improving long-term memory in a subject with

a long-term] memory defect due to binding of a cAMP-responsive-element-binding-protein-2 to a transcription factor protein or to DNA associated with cAMP-responsive gene expression, which comprises administering to the [subject] animal a compound [capable of inhibiting] that inhibits binding of [a] the cAMP-responsive-element-binding-protein-2 having an amino acid sequence identical to the sequence set forth in SEQ ID NO:1 or a human homologue thereof, to [a] the transcription factor protein or to [a] the DNA [required for cAMP-responsive gene expression,] in an amount effective to inhibit binding and thereby treat said memory defect in the animal [increase cAMP-responsive-gene-expression in the subject and thereby improve long-term memory in the subject].--

REMARKS

Claims 1, 3-6, 15, 16, and 18-22 are pending and under examination. Claims 1 and 15 have been amended to more particularly point out the presently claimed invention. Applicants submit that these amendments raise no issue of new matter.

Rejection Under 35 U.S.C. §112, first paragraph

The Examiner maintained the rejection of claims 1, 3-6, 15-16, and 18-22 under 35 U.S.C. §112, first paragraph, because the specification, while being enabling for improving implicit long